



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Jong Jin Park et al.

Application No.: 10/734,138

Filing Date: December 15, 2003

Title: PHOTSENSITIVE METAL NANOPARTICLE AND METHOD OF FORMING CONDUCTIVE
PATTERN USING THE SAME

Group Art Unit: 1752

Examiner: SIN J LEE

Confirmation No.: 9250

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is also enclosed.
- ☐ Terminal Disclaimer(s) and the ☐ \$65.00 (2814) ☐ \$130.00 (1814) fee per
Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.
- ☐ Also enclosed is/are _____

- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the
☐ \$395.00 (2801) ☐ \$790.00 (1801) fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) requests that any previously unentered after final amendments not be entered.
Continued examination is requested based on the enclosed documents identified above.
- ☐ Applicant(s) previously submitted _____

on _____,
for which continued examination is requested.
- ☐ Applicant(s) requests suspension of action by the Office until at least _____,
which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R.
§ 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also
enclosed.

- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below.

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims		MINUS =	0	x \$50.00 (1202) =	\$ 0.00
Independent Claims		MINUS =	0	x \$200.00 (1201) =	\$ 0.00
If Amendment adds multiple dependent claims, add \$360.00 (1203)					-
Total Claim Amendment Fee					\$ 0.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					\$ 0.00
TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT					\$ 0.00

- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to Deposit Account No. 02-4800.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

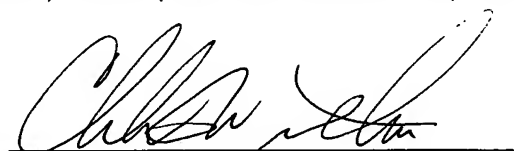
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

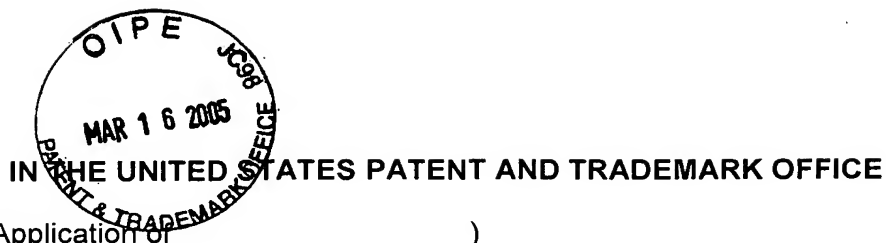
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Date: March 16, 2005

By



Charles F. Wieland III
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In re Patent Application of)
Jong Jin Park et al.) Group Art Unit: 1752
Application No.: 10/734,138) Examiner: SIN J LEE
Filed: December 15, 2003) Confirmation No.: 9250
For: PHOTSENSITIVE METAL)
NANOPARTICLE AND METHOD OF)
FORMING CONDUCTIVE PATTERN)
USING THE SAME)

RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

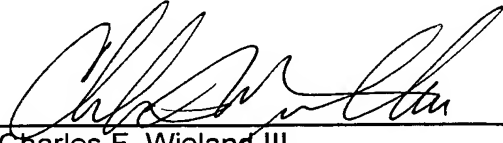
Sir:

In reply to the Restriction Requirement dated March 7, 2005, Applicants elect Group I, which includes claims 1-10, 12-15, and 22 and is drawn to a photosensitive metal nanoparticle and a photosensitive composition comprising the photosensitive metal nanoparticle, for examination at this time. Favorable action on the merits respectfully requested.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: March 16, 2005

By: 
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